



**US Army Corps
of Engineers**
Honolulu District



KAWAIHAE SMALL BOAT HARBOR KAWAIHAE, ISLAND OF HAWAII

Project Location. The Kawaihae Small Boat Harbor is located on the northwest coast of the island of Hawaii, immediately adjacent to the Kawaihae Deep Draft Harbor.

Authorization. The project was authorized by Section 301 of the River and Harbor Act of 27 October 1965.

Local Sponsor. The local sponsor is the State of Hawaii Department of Transportation.

Completed Work. The project features authorized in the 1972 General Design Memorandum for the project included an 850-foot long, 120-foot wide, and 12-foot deep entrance channel; a 1.2-acre and 12-foot deep turning basin, a 640-foot long, 80-foot wide, 8-foot deep access channel; a west revetted mole 1,225 feet long and an east revetted mole 1,050 feet long; a 2.5-acre offshore island 650 feet long. The project would accommodate 300 small craft.

The current project site was selected for a high explosive Research and Development study, code name "Project Tugboat" by Nuclear Cratering Group. An entrance channel 850 feet long, 120 feet wide and 12 feet deep; a turning basin 200 feet by 200 feet, 12 feet deep and a breakwater 850 feet long were constructed under "Project Tugboat." Preconstruction engineering and design activities were initiated in FY89, and included updating the environmental documents, economic evaluations, project design, preparation and negotiation of a project cooperation agreement, and preparation of construction plans and specifications. In response to community desires, this project was rescoped by reducing the harbor capacity from 300 recreational to 90 commercial small craft, which represents the demand for commercial craft accommodation. The current project retains the existing main access channel and turning basin; extends the west breakwater with a revetted mole for a distance of 350 feet; and, provides a 395-foot long revetted mole with a connecting 400-foot long east breakwater.

Present Status. The Project Cooperation Agreement was executed with the State of Hawaii Department of Land and Natural Resources (DLNR) in August 1995. The construction contract was awarded to the Dutra Corporation in November 1995. The construction was completed and the project was transferred to the State in July 1998. An experimental coral transplanting effort contracted to the U.S. Fish and Wildlife Service is in the first of a three-year post-transplantation monitoring period. The total project cost is \$8,742,000 (federal: \$7,859,000; non-federal: \$873,000). Project condition surveys were performed in FY99.

At the request of the DLNR, a Master Plan (Phase I) for the non-Federal facilities was completed on a reimbursable basis in April 1998. The Phase II Master Plan work and Phase I construction documents are currently underway.

Future Efforts. Complete Phase I construction documents and Phase II Master Plan.